

ABSTRACT OF THE DISCLOSURE

The present invention concerns an apparatus for combining light from at least two laser light sources, preferably in the context of confocal scanning microscopy, and in order to make laser light sources of low output power usable as light sources, in particular for confocal scanning microscopy, is characterized in that the light from the laser light sources has at least approximately the same wavelength; and that at least one beam combining unit that combines the light beams in at least largely lossless fashion is provided.

(FIG. 1)